PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		ey Docket No.	SON-	-2848				
UTILITY First I		ventor	Kazu	yuki Y	AMAMOTO			
PATENT APPLICATION TRANSMITTAL	Title	FLYING HEAD SLI			IDER AND DISK STORAGE			
(Only for new nonprovisional applications under 37 CFR 1.53(b))		APPARATUS US		9 100	- OANL			
	s Mail Label No.			<u> </u>				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cor	ntents.	ADDRESS T	O: Co	mmissic D. Box 1	Application OF STATE			
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			M or CD-F er Progra					
2. See 37 CFR 1.27.			nd/or Ămi	no Acid S	cate, large table or ndix) Sequence Submission			
3. X Specification [Total Pages 27	7]	\ <u></u>	uter Read		m (CRF)			
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix		b. Specificati i. c. Stater	CD-RON	1 or CD-F	ng on: R (2 copies); or ii. Paper ntity of above copies			
Background of the Invention Brief Summary of the Invention		ACC	OMPAN	YING AI	PPLICATION PARTS			
 Brief Description of the Drawings (if filed) Detailed Description 			,	•	sheet & document(s))			
- Claim(s) - Abstract of the Disclosure	<u>_</u>		3.73(b) S here is an					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	0]				nent (if applicable)			
5. Oath or Declaration [Total Sheets	3 1		tion Disclo		Copies of IDS Citations			
a. X Newly executed (original or copy)		13. Prelimin	ary Amer	dment				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			Receipt Po		MPEP 503) nized)			
i. DELETION OF INVENTOR(S)	15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
		17. Other:			7,1			
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
		CIP) of prior applic	ation No.:	:				
Prior application information: Examiner			Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X Customer Number: 23353		OR		Correspo	ondence address below			
RADER, FISHMAN & GRAUER PLLC								
Ronald P. Kananen 1233 20th Street, N.W.								
Suite 501								
City Washington Star		DC Zip Code 20036						
Country US / Tele	ephone	(202) 955-375	50	F	ax (202) 955-3751			
Name (Print/Type) Ronald P Kananen Registration No. (Attorney/Agent) 24,104								
Signature				Date	October 22, 2003			

PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Compl te if Known

.

FEE TRANSMITTAL					Compilte ii Known			
for FY 2003			Application Number Not Yet Assigned					
			Date		October 22, 2003			
			Named	Inver	ntor Kazuyuki YAMAMOTO			
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned			Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		N/A			
TOTAL AMOUNT OF PAYMENT (\$) 770.00			Attorney Docket No. SON-2848					
METHOD OF PAYMENT (check all that apply)	T		CALCULATION (continued)					
Constit Datassay C								
Card Order Outler None	3. ADDITIONAL FEES							
X Deposit Account:	Larg	e Entity	Small	Entity				
Account 18-0013	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid			
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
application Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 375 Utility filing fee 770.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding			
011770741 (4)	1452	110	2452	55	Petition to revive – unavoidable			
SUBTOTAL (1) (\$) 770.00	1453	1,300	2453	650	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee			
Total Claims 11 -20** = x = 0.00	1503	630	2503	315	Plant issue fee			
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
· · · ·	1806	180	1806	180	```			
Large Entity Small Entity Fee Fee					Submission of Information Disclosure Stmt Recording each patent assignment per			
Code (\$) Code (\$)	8021	40	8021	40	property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)			
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application			
and over original patent	Other fee (specify)							
SUBTOTAL (2) (\$) 0.00	Paid SUBTOTAL (3) (\$)							
SUBTOTAL (2) (5) 0.00 **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY					(Complete (if applicable))			
Name (Print/Type) Ronald P. Karjanen	Regist (Attorn	ration No ey/Agent)	24,	104	Telephone (202) 955-3750			
Signature /	Date October 22, 2003							